

International application No.

PCT/NO 2004/000311

A. CLASSIFICATION OF SUBJECT MATTER According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: G01B, F17D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched SE,DK,FI,NO classes as above Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-INTERNAL, WPI C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category* 1-21 US 4641531 A (R.D.REEVES ET AL), 10 February 1987 (10.02.1987), column 3, line 59 - line 61; X column 4, line 7 - line 10, figure 8 US 4160386 A (J.JACKSON ET AL), 10 July 1979 1-21 Α (10.07.1979), column 1, line 22 - line 26; column 4, line 26 - line 29, figures 1,2 See patent family annex. Further documents are listed in the continuation of Box C. later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination special reason (as specified) document referring to an oral disclosure, use, exhibition or other being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 0 8 -03- 2005 7 March 2005 Authorized officer Name and mailing address of the ISA/ Swedish Patent Office Anna Lundqvist/itw Box 5055, S-102 42 STOCKHOLM Telephone No. +46 8 782 25 00 Facsimile No. +46 8 666 02 86

INTERNATIONAL SEARCH REPORT Information on patent family members

30/01/2005

International application No.

PCT/NO 2004/000311

US	4641531	A	10/02/1987	NONE		
US	4160386	A	10/07/1979	BE CAE DE CS SEI FIR GHKTTUP UP MY NEESE SEI SE	867864 A 1100619 A 2824800 A,C 260378 A 470597 A 478458 A 74152 B,C 781697 A 2394095 A,B 1599450 A 57983 A 1105128 B 7849757 D 1402801 C 54005486 A 62007978 B 8385 A 7806290 A 447023 B,C 7805569 A 59883 G	02/10/1978 05/05/1981 01/02/1979 10/12/1978 16/09/1979 01/07/1979 31/08/1987 10/12/1978 05/01/1979 07/10/1981 25/11/1983 28/10/1985 00/00/0000 28/09/1987 16/01/1979 20/02/1987 31/12/1978 20/10/1986 10/12/1978 27/07/1984